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## Product Information

<b>Product SKU:</b>	CAB17096	<b>Gene ID:</b>	12914	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	290kDa	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	172kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** Enables several functions, including DNA-binding transcription factor binding activity; TFIIB-class transcription factor binding activity; and disordered domain specific binding activity. Involved in several processes, including cellular response to virus; face morphogenesis; and negative regulation of interferon-beta production. Acts upstream of or within cellular response to hepatocyte growth factor stimulus; germ-line stem cell population maintenance; and regulation of gene expression. Located in chromatin and nucleus. Part of RNA polymerase II transcription regulator complex; histone acetyltransferase complex; and outer kinetochore. Is expressed in several structures, including alimentary system; embryo ectoderm; genitourinary system; heart; and skin. Used to study Rubinstein-Taybi syndrome; acute myeloid leukemia; autism spectrum disorder; and myelodysplastic syndrome. Human ortholog(s) of this gene implicated in Rubinstein-Taybi syndrome; acute lymphoblastic leukemia; and acute myeloid leukemia. Orthologous to human CREBBP (CREB binding protein).

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** CBP; KAT3A; CBP/p300; p300/CBP; CREBBP

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-445 of mouse CREBBP (NP\_001020603.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.